

Converting Colors

RGB(175, 201, 165)

Have a look what the booklet for
RGB(175, 201, 165) contains.

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Color

RGB(175, 201, 165)

Conversions

Conversions Part 1

Format	Color
Hex	AFC9A5
RGB	175, 201, 165
RGB Percent	69%, 79%, 65%
CMY	0.3137, 0.2118, 0.3529
CMYK	0.13, 0.00, 0.18, 0.21
HSL	103°, 25%, 72%
HSV	103°, 18%, 79%
XYZ	45.3574, 53.6039, 43.5533
YIQ	189.1220, -3.9400, -16.7080

Conversions

Conversions Part 2

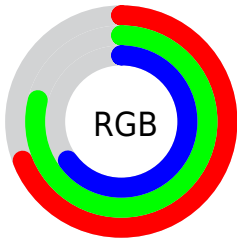
Format	Color
RYB	165, 201, 191
Decimal	11520421
CIELab	78.23, -15.44, 15.10
CIELCh	78, 21.598, 135.625
Yxy	53.6039, 0.3183, 0.3761
Android (android.graphics.Color)	4289710501 (0xFFAFC9A5)
YUV	189.1220, -11.8921, -12.3850
Hunter-Lab	73.2147, -17.5427, 15.9803

Details

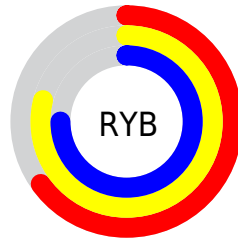
The RGB color **175, 201, 165** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **191, 165, 201**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **231, 255, 220**, and **122, 147, 113** is the 20% darker color. If you saturate the color by 10%, you get **160, 201, 145**, and if you desaturate by 10%, it is **190, 201, 185**.

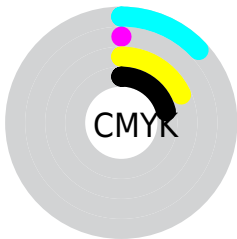
Distribution



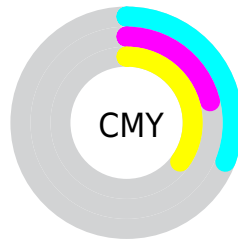
- Red (69%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 201, 165 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 175, 201, 165 by changing the saturation by 10% instead.

 175, 201, 165


255, 255, 255

 231, 255, 220

 255, 255, 249

 175, 201, 165

 148, 174, 139

 122, 147, 113

 97, 121, 89

 73, 96, 65

 50, 72, 43

 28, 50, 22

 6, 29, 0

 0, 0, 0

 175, 201, 165

 175, 201, 165

 160, 201, 145

 190, 201, 185

 146, 201, 125

 204, 201, 205

 131, 201, 105

 219, 201, 225

 117, 201, 85

 233, 201, 245

 102, 201, 65

 248, 201, 255

 88, 201, 44

 255, 201, 255

 73, 201, 24

 59, 201, 4

 56, 201, 0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



198, 195, 155



175, 201, 165



154, 204, 183

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



175, 201, 165



158, 198, 232



235, 180, 184

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



175, 201, 165



191, 165, 201

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228, 180, 204



175, 201, 165



184, 192, 232

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



175, 201, 165



141, 203, 221



210, 185, 222



231, 183, 166

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



175, 201, 165



143, 205, 197



210, 185, 222



234, 179, 190

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



175, 201, 165



246, 255, 242



201, 191, 165



122, 128, 120



0, 0, 0



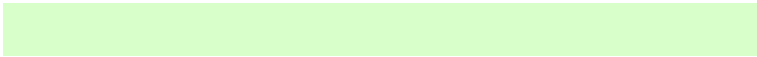
128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



175, 201, 165



216, 255, 201



165, 201, 173



92, 99, 90



45, 163, 0



10, 36, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



191, 165, 201



240, 201, 255



201, 165, 193



97, 90, 99



118, 0, 163



26, 0, 36

Previews

White Background



This preview shows how the RGB color 175, 201, 165 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 175, 201, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

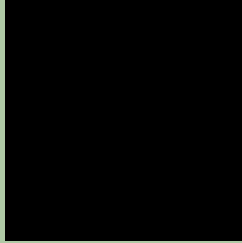
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 175, 201, 165 Background



This preview shows how black text looks on a background with the RGB color 175, 201, 165.



This preview shows how white text looks on a background with the RGB color 175, 201, 165.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

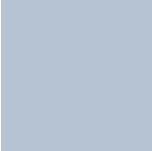
Dichromacy



Original Color
175, 201, 165

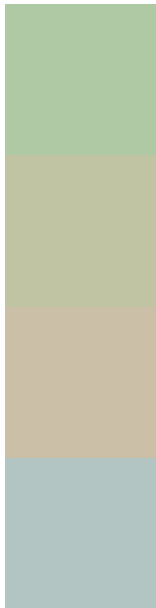
Protanopia
204, 193, 161

Deuteranopia
221, 186, 168



Tritanopia
182, 195, 210

Trichromacy



Original Color

175, 201, 165

Protanomaly

193, 196, 162

Deuteranomaly

204, 191, 167

Tritanomaly

179, 197, 194

Monochromacy



Original Color

175, 201, 165

Achromatopsia

189, 189, 189

Achromatomaly

184, 193, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 201, 165 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(175, 201, 165)` looks like.

```
.text, #text, p{  
    color:rgb(175, 201, 165)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(175, 201, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 201, 165) }
```

Border

The CSS property to change the border of an element to RGB 175, 201, 165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 201, 165) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(175, 201, 165) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(175, 201, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 201, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 201, 165);  
box-shadow:4px 4px 4px 4px rgb(175, 201,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 175, 201, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 201, 165) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(175,  
201, 165) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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